APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,729	12/27/2001	Sudhindra Pundaleeka Herle	SAMS01-00181	1381

7590	02/26/2004

Docket Clerk
P.O. Drawer 800889
Dallas, TX 75380

EXAMINER
TAYLOR, APRIL ALICIA

ART UNIT	PAPER NUMBER
2876	

DATE MAILED: 02/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-21* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-21* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *27 December 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *9/3/02*.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1.   Claims 1, 5, 6, 8, 10, 11, and 13 are objected to because of the following informalities:

Re claim 1: Substitute "that is capable of" with – that executes – (see line 8).

Re claim 1: Substitute "the controller is further capable of rendering" with – the controller further renders – (see line 12).

Re claim 5: Substitute "is capable of selecting" with – selects – (see line 3).

Re claim 6: Substitute "is capable of downloading" with – downloads – (see line 8).

Re claim 8: Substitute "that is capable of" with – executes – (see line 7).

Re claim 8: Substitute "the data processor is further capable of transmitting" with – the data processor further transmits – (see line 11).

Re claim 10: Substitute "the browser application" with – the proxy application – (see line 4).

Re claim 11: Substitute "is capable of" with – selects – (see line 3).

Re claim 13: Substitute "is capable of" with – determines – (see line 2).

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3.   Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ndili

(US 2002/0161928 A1).

        Re claims 1, 2, 4, 8, and 10: Ndili teaches a smart agent for providing network

content to wireless devices comprising:

        memory that contains downloaded Web page HTML data, an HTML filter,

and an HTML translation script;

        a controller, coupled to the memory, that executes the HTML filter such

that the HTML filter generates the reformatted data from the Web page HTML

data in response to the HTML translation script and the predetermined

capabilities, the controller further renders the reformatted data on the screen;

        a radio frequency transceiver that transmits and receives radio frequency

signals representative of the Web page HTML data that is downloaded from a

Web site; and

        a browser application in memory that is executed by the controller such

that the browser application requests the Web page HTML data to be

downloaded from a Web site and the browser application further informs the

HTML filter of a location of the Web site. (See page 2, paragraph 41 to page 4,

paragraph 57; page 4, paragraph 66 to page 5, paragraph 76; pg. 8, paragraphs

117-123; and pg. 9, paragraph 125-133)

Re claims 3 and 9: Ndili teaches wherein the predetermined capabilities include

the wireless station's display size, display resolution, color capabilities and audio

capabilities (see pg. 9, paragraphs 126 and 136).

Re claims 5 and 11: Ndili teaches wherein the memory further includes a plurality

of HTML translation scripts and the controller selects a first HTML translation script in

response to the Web page HTML data (see page 6, paragraph 85 to page 7, paragraph

108).

Re claim 6: Ndili teaches wherein the controller downloads the HTML translation

script from the Web site (see pg. 8, paragraphs 117-123; pg. 9, paragraph 125-133).

Re claims 7 and 12: Ndili teaches wherein the memory further comprises a

database of the predetermined capabilities for use by the controller (see page 6,

paragraph 85 to page 7, paragraph 108).

Re claim 13: Ndili teaches wherein a data processor determines the

predetermined capabilities of the mobile station in response to a mobile station

identification transmitted to the apparatus (see pg. 9, paragraphs 126-136).

Re claim 14: Ndili teaches wherein the data processor is coupled to the Internet

(see page 8, paragraphs 117-123).

Re claims 15-17 and 20: Ndili teaches a method rendering Web page HTML data into a format suitable for a display of the wireless mobile station, the method comprising the steps of:

requesting a Web page, comprising HTML data, from a content provider having a network address;

informing the HTML filter of the content provider's network address;

retrieving a HTML translation script that is associated with the Web page, wherein the retrieving step comprises downloading the HTML translation script from the content provider or a translation script storage server;

the HTML filter generating a reformatted Web page from the Web page HTML data in response to the HTML translation script and the predetermined capabilities; and

rendering the reformatted Web page on the display. (See pg. 8, paragraphs 117-123; pg. 9, paragraph 125-133)

Re claim 18: Ndili teaches wherein the step of retrieving the HTML translation script comprises selecting the HTML translation script from the mobile station's memory (see pg. 6, paragraphs 86 to pg. 7, paragraph 103).

Re claim 19: Ndili teaches wherein the predetermined capabilities are stored in a database in the mobile station's memory (see pg. 6, paragraphs 86 to pg. 7, paragraph 103).

Re claim 21: Ndili teaches wherein the predetermined capabilities are associated with an identification of the mobile station in the network server memory (see pg. 6,

paragraphs 86 to pg. 7, paragraph 103; pg. 8, paragraphs 117-123; pg. 9, paragraph

125-133).

Conclusion

4.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

Wecker et al (US 6,311,058) discloses a system for delivering data content over

a low bit rate transmission channel.

Ishizuka (US 2002/0065873 A1) discloses a system for printing from a wireless

mobile device over the Internet.

Emmett et al. (US 2002/0129006 A1) discloses a system for modifying a

document format.

Turnbull (US 2002/0133626 a1) discloses a web content format for mobile

devices.

Contact Information

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to April A. Taylor whose telephone number is (571) 272-

2403. The examiner can normally be reached on Monday - Friday from 6:30AM -

4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Communications via Internet e-mail regarding this application, other than

those under 35 U.S.C. 132 or which otherwise require a signature, may be used

by the applicant and should be addressed to [april.taylor@uspto.gov].

All Internet e-mail communications will be made of record in the

application file. PTO employees do not engage in Internet communications

where there exists a possibility that sensitive information could be identified or

exchanged unless the record includes a properly signed express waiver of the

confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the

Interim Internet Usage Policy published in the official Gazette of the Patent and

Trademark on February 25, 1997 at 1195 OG 89.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

April A. Taylor
February 6, 2004

THIEN M. LE
PRIMARY EXAMINER